

Rabbit NDUFB5 Polyclonal Antibody | anti-NDUFB5 antibody

NDUFB5 Polyclonal Antibody

CATALOG # AAA174316	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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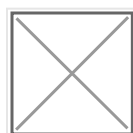
PRODUCT SYNONYMS

NDUFB5; Polyclonal Antibody; NDUFB5 Polyclonal Antibody; CI SGD; CI-SGD; Complex I SGD; Complex I-SGD; DKFZp686N02262; FLJ30597; MGC111204; MGC12314; mitochondrial; NADH dehydrogenase (ubiquinone) 1 beta subcomplex 5; NADH dehydrogenase (ubiquinone) 1 beta subcomplex 5 16kDa; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5 mitochondrial; NADH ubiquinone oxidoreductase SGD subunit; NADH-ubiquinone oxidoreductase SGD subunit; NDUB5; Ndufb5; SGD; anti-NDUFB5 antibody

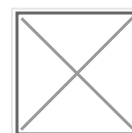
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	137
Applicable Applications for anti-NDUFB5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human NDUFB5
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human trachea using NDUFB5 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using NDUFB5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFB5 antibody	The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Three transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-NDUFB5 antibody	Cancer ; Metabolism ; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	316660086
NCBI GeneID	4711
NCBI Accession #	NP_001186886.1
NCBI GenBank Nucleotide #	NM_001199957.1
UniProt Accession #	O43674; Q561V6
Molecular Weight	15kDa; 21kDa
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase subunit B5
NCBI Official Symbol	NDUFB5
NCBI Official Synonym Symbols	SGDH; CISGDH
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5, mitochondrial
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5, mitochondrial
UniProt Gene Name	NDUFB5
UniProt Synonym Gene Names	CI-SGDH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ndufb5-antibody-immunohistochemistry-western-blot-elisa/174316>